

## ABSTRACT OF THE DISCLOSURE

In the present invention, a cable network upstream from base stations is constructed in MPLS, and when a radio communication terminal moves from an area of a base station currently communicating with the terminal to an adjacent area of another base station and enters a diversity areas of the two base stations, a communication network control apparatus provides paths of MPLS to the two base stations, and copies a packet to the radio communication terminal to forward to the two base stations. Then, when the radio communication terminal moves out of the diversity area and enters an area of either of the base stations, the apparatus disconnects the path (LSP) to the base station whose area the terminal moves out of. It is thereby possible to assure QoS to the radio communication terminal, while eliminating the packet loss due to handover.